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Attorney Docket No.: 019633-000810US

Assistant Commissioner for Patents Washington, D.C. 20231

kc. 20, 2002

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TOWNSEND and TOWNSEND and CREW LLP

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MICHEL GILBERT et al.

Application No.: 09/211,691

Filed: December 14, 1998

For: FUSION PROTEINS FOR USE IN

**ENZYMATIC SYNTHESIS OF** 

**OLIGOSACCHARIDES** 

Examiner:

Rao, Manjunath

Art Unit:

1652

**AMENDMENT** 

**Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed August 26, 2002. With a one month extension of time the due date for response is December 26, 2002. Please amend the above-identified application as follows.

## IN THE CLAIMS:

Please add new claims 37-48.

37. (New) An isolated nucleic acid that encodes a fusion polypeptide, wherein the fusion polypeptide comprises:

an  $\alpha$ -2,3-sialyltransferase that catalyzes the transfer of a sialic acid,

from CMP-Neu5Ac, to an acceptor molecule; and

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PTO/SB/21 (08

Approved for use through 10/31/2002. OMB 0651-1 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMME

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			Named Inventor					
to be used for all correspondence	(to be used or all correspondence after initial filing)		<del></del>	Art Unit	Manjunath N. Rao			
				ner Name	1032			
Total Number of Pages in This Sub	mission	4	Attorn	ey Docket Number	019633-0	000810ÜS		
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Fee Attached		☐ Drawin	g(s)		Appeal Communication to Board of Appeals and Interferences			
Amendment / Response		Licensi	ng-relate	d Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
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Affidavits/declaration(s)		_	to Conv onal App		Status Letter			
Extension of Time Request				ey, Revocation espondence Address	Other Enclosure(s) (please identify below):			
Express Abandonment Request			al Discla		References (4 total)			
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Certified Copy of Priority Document(s)				The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.				
Response to Missing Parts/ Incomplete Application				J				
Response to Missing Parts under 37 CFR 1.52 or 1.53								
	SIGNAT	URE OF	APPLIC	ANT, ATTORNEY, O	R AGENT			
Firm Townsend								
and Individual name Beth L. Kel	ly			Reg. No	51,868			
Signature Sct	1	1	WIL	4				
Date December	20, 2002							
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I hereby certify that this corresponding small in an envelope addressed	dence is ed to: As	being depo sistant Con	sited with	n the United States Post er for Patents, Washingt	al Service wi	th sufficient postage as fi 31 on this date: December 20, 2002	rst	
Typed or printed name Janet	Y. Chan							
Signature	n		-	·e	Date	December 20, 2002		

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PTO/SB/17 (10-02)

Approved for use Tugh 10/31/2002. OMB 0651-0032

Patent and Trademark Office: 2.S. DEPARTMENT OF COMMERCE

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Filing Date    Application Number   December 14, 1998   RECEIV	PEDEE TRANSMITTAL	Complete If Known						
Chack   Gradi Card   MoneyOrder   Other   None   Deposit Account   20-1430   Townsend and Townsend and Crew LLP   Fee Fee   Fee	PEE IRANSIVII IAL	Application Number 09/211,691					-EN	
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Chack   Gradi Card   MoneyOrder   Other   None   Deposit Account   20-1430   Townsend and Townsend and Crew LLP   Fee Fee   Fee	Applicant claims small entity status. See 37 CFR 1.27				Rao,	30, Manjunath		
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SUBTOTAL (1)  SUBTOTAL (2)  SUBTOTAL (2)  SUBMITTED BY  Name (Print/Type)  Beth L. Kelly  Registration No. (Attorney/Agent)  SUBSIDER  SUBSUBTOTAL (2)  SUBMITTED BY  Conce (3)  SUBTOTAL (2)  SUBMITTED BY  Complete (if applicable)  Conce (3)  SUBTOTAL (2)  SUBMITTED BY  Conce (4)  SUBTOTAL (2)  SUBMITTED BY  Conce (5)  SUBMITTED BY  Conce (5)  SUBMITTED BY  Conce (6)  SUBMITTED BY  SUBMITTED BY  Conce (6)  SUBMITT	· · · · · · · · · · · · · · · · · · ·	1452	110	2452	55		- unavoidable	
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1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (5) "Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)110  **Or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  Complete (if applicable)  Name (Print/Type) Beth L. Kelly Registration No. (Attorney/Agent) 51,868 Telephone 415-576-0200		1802	900	1802	900			
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SUBMITTED BY  Complete (if applicable)  Name (Print/Type)  Beth L. Kelly  Registration No. (Attorney/Agent)  51,868  Telephone  415-576-0200	SUBTOTAL (2) (\$)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)110						
Name (Print/Type)  Beth L. Kelly  Registration No. (Attorney/Agent)  51,868  Telephone  415-576-0200	or number previously paid, it greater; For Reissues, see above	<u> </u>						
Name (Print/Type)  Beth L. Kelly  Registration No. (Attorney/Agent)  51,868  Telephone  415-576-0200	SUBMITTED BY					Com	plete (if applicable)	
Signature		ney/Agent) 51,868 Telephone 415-576-0200						
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